Department of



Earned Income Tax Credit

Zhong Jin
Tax Expenditure Committee
November 16, 2011

Outline

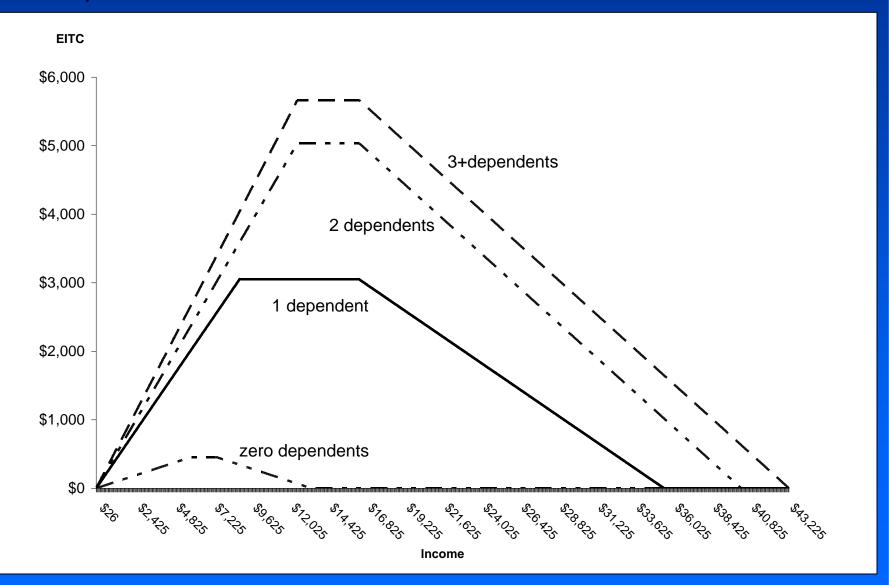
- Summarize Federal and Iowa EITC
- Discuss EITC in other states
- Present Iowa EITC claims data
- Examine impacts of 2007 law change
- Review effectiveness of EITC on reducing poverty

Federal EITC

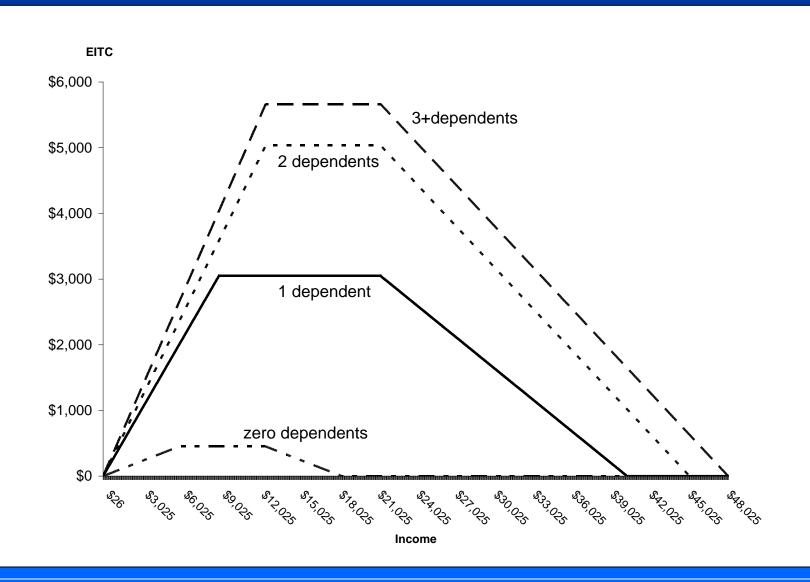
| Introduced in 1975 to offset the payroll tax for low income households ☐ 10% of earned income up to \$4,000 with a maximum credit of \$400 and refundable |
|--|
| ☐ Made permanent and increased the income limit to \$5,000 in the Revenue Act of 1978 |
| ☐ Increased the income limit to \$5,500 in 1984 |
| □ Increased the rate to 14% and increased the income limit to \$6,080 in the Tax Reform Act of 1986 |
| □ Indexed to inflation in 1987 |
| □ The Omnibus Budget Reconciliation Act of 1990 added supplemental credits for families with two or more children |
| □ The Omnibus Budget Reconciliation Act of 1993 added small credits for certain childless workers |
| ☐ The Economic Growth and Tax Relief Reconciliation Act of 2001 raised the income level at which the EITC begins to phase out for married couples, reaching \$3,000 above that for single filers by 2008 ('marriage bonus') |
| □ The American Recovery and Reinvestment Act in 2009 added temporary credits for families with three or more children and raised 'marriage bonus' to \$5,000 □ The 2010 Tax Relief Act extended the 2009 changes through 2012 |
| |

26.5 million households claiming EITC, \$59 billion in claims, TY 2009

Federal EITC Phase-In and Phase-Out Rates, Single Filers, 2010



Federal EITC Phase-In and Phase-Out Rates, Married Filers, 2010



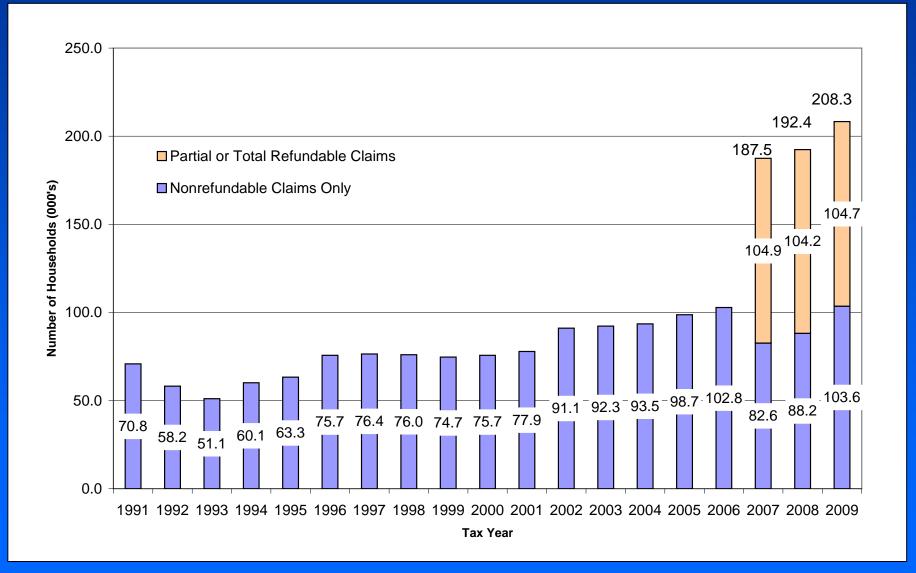
Iowa EITC

- Purpose: To supplement income for working families
- Introduced in 1989
 - Permanent
 - Nonrefundable
 - ☐ 5% of federal EITC
 - Increased to 6.5% of federal EITC in 1991
- 2007 Law Change
 - Increased to 7% of federal EITC
 - ☐ Became refundable
- 208,000 households claiming EITC and \$28.7 million in claims, TY 2009
 - ☐ Maximum EITC claim is \$397 in 2010

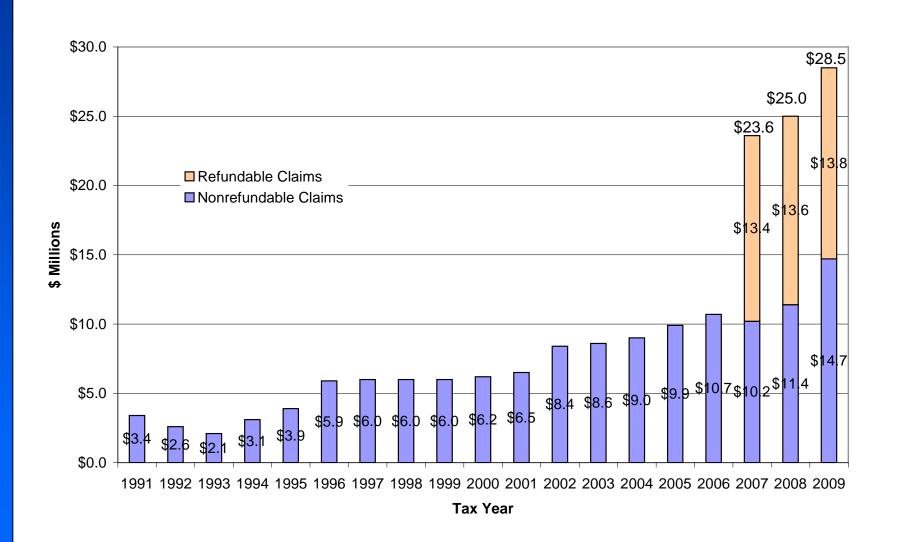
EITC Across the US

- In 2011, 22 states and District of Columbia offer EITC
- Range from 3.5% to 43%, Median rate 19%, median maximum tax credit \$1,048
- All but 3 states offer refundable credit
 - □ Nonrefundable states: Delaware, Maine, Virginia
- Four neighbors offer credits
 - ☐ Illinois (6%), Minnesota (33%), Nebraska (25%), and Wisconsin (4%-43%)

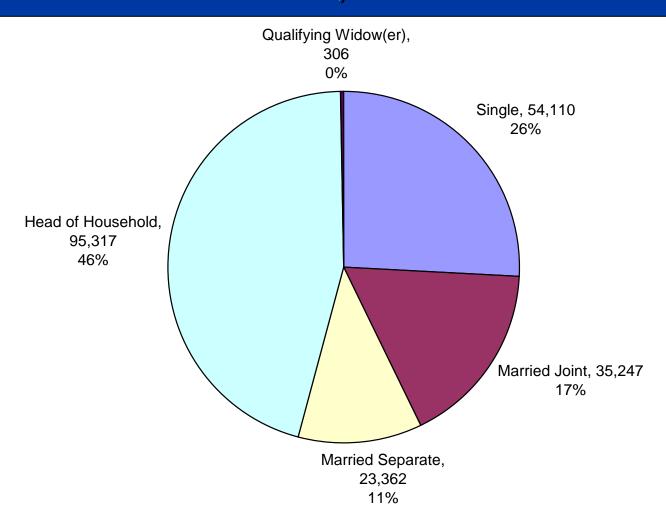
Number of Households Claiming Iowa EITC, 1991 - 2009



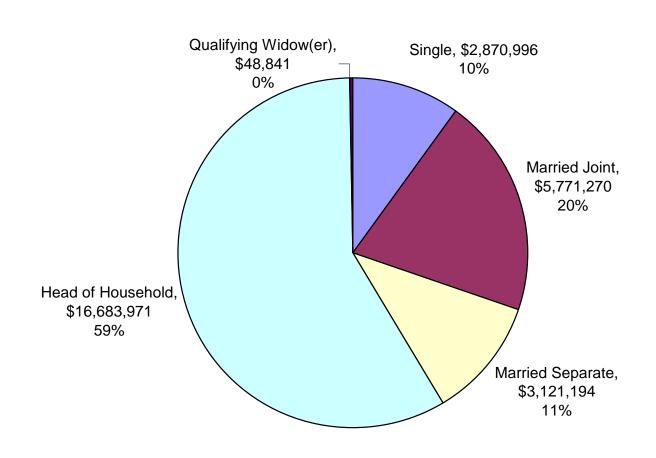
Amount of Iowa EITC Claims, 1991-2009



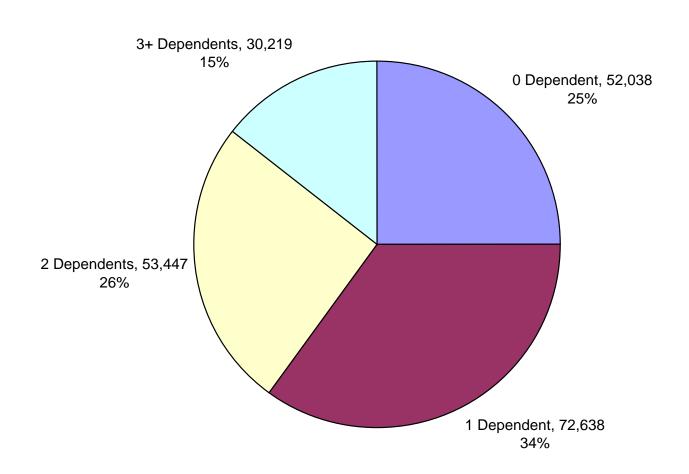
Number of Households Claiming EITC by Iowa Filing Status, 2009



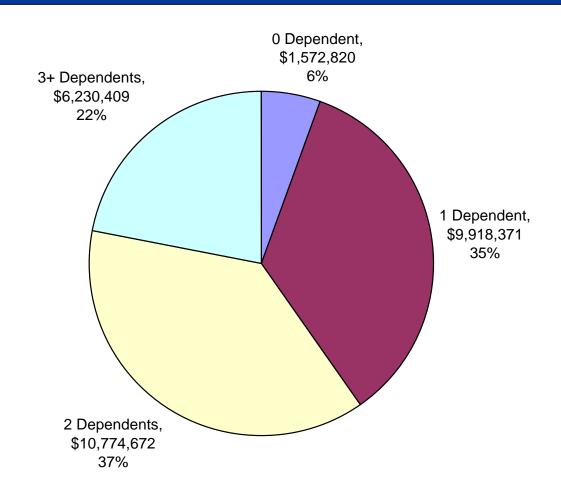
Amount of EITC Claims by Iowa Filing Status, 2009



Number of Households Claiming EITC by Dependents, 2009



Amount of EITC Claims by Dependents, 2009



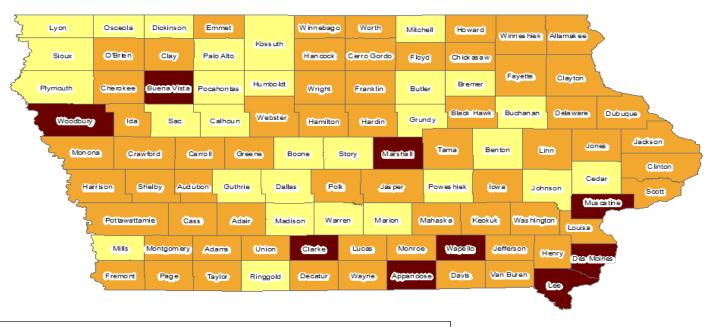
Households Claiming EITC, 2009

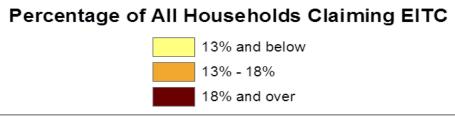
- 208,342 households claimed EITC
 - 266,704 adults were in these households
 - □ 13.6% of Iowa population aged 18 to 64
 - □ 282,152 dependents were in these households
 - ☐ 37.3% of Iowa population aged 0 to 17
 - □ In total, 548,856 individuals benefited from EITC

EITC Claims by Income Groups, 2009

| Iowa Adjusted Gross Income | Number of Households | Distribution of Households | Percent of All Households | Amount Claimed | Percentage of Claims |
|-------------------------------|-------------------------|----------------------------|------------------------------|-------------------|----------------------|
| \$ 0 or less | | 1.8% | 8.4% | \$295,615 | 1.0% |
| \$ 1 - \$ 4,999 | 22,166 | 10.6% | 20.5% | \$1,033,314 | 3.6% |
| \$ 5,000 - \$ 9,999 | 35,854 | 17.2% | 28.2% | \$3,705,385 | 13.0% |
| \$ 10,000 - \$ 14,999 | 36,024 | 17.3% | 33.3% | \$5,754,158 | 20.2% |
| \$ 15,000 - \$ 19,999 | 25,772 | 12.4% | 25.0% | \$6,086,998 | 21.4% |
| \$ 20,000 - \$ 24,999 | 25,218 | 12.1% | 25.3% | \$5,149,205 | 18.1% |
| \$ 25,000 - \$ 29,999 | 23,413 | 11.2% | 25.5% | \$3,548,156 | 12.5% |
| \$ 30,000 - \$ 34,999 | 19,783 | 9.5% | 24.2% | \$1,924,918 | 6.8% |
| \$ 35,000 - \$ 39,999 | 12,120 | 5.8% | 16.9% | \$822,451 | 2.9% |
| \$ 40,000 and over | 4,330 | 2.1% | 0.7% | \$176,072 | 0.6% |
| Total | 208,342 | 100.0% | 14.3% | \$28,496,272 | 100.0% |

EITC Claims by County, 2009





EITC and Other State Assistance Programs, 2009

| | Number of Households |
|-----------------|----------------------|
| Medicaid | 302,283 |
| EITC | 208,342 |
| Food Assistance | 182,956 |
| Iowa Care | 61,697 |
| FIPS | 18,156 |
| hawk-i | 14,470 |

Impact of 2007 Law Change, 2009

| | r | | |
|---------------------|----------------|---------------------|-----------------|
| | | 2009 Estimated | |
| Adjusted Gross | 2009 Actual | Amount Under | Benefit of full |
| Income Class | Amount Claimed | pre-2007 law | 2007 Law Change |
| | | | |
| \$0 or less | \$295,615 | \$3,530 | \$292,085 |
| \$1 - \$4,999 | \$1,033,314 | \$11,627 | \$1,021,687 |
| \$5,000 - \$9,999 | \$3,705,385 | \$203,301 | \$3,502,084 |
| \$10,000 - \$14,999 | \$5,754,158 | \$807,845 | \$4,946,313 |
| \$15,000 - \$19,999 | \$6,086,998 | \$3,573,486 | \$2,513,512 |
| \$20,000 - \$24,999 | \$5,149,205 | \$4,194,088 | \$955,117 |
| \$25,000 - \$29,999 | \$3,548,156 | \$2,890,830 | \$657,326 |
| \$30,000 - \$34,999 | \$1,924,918 | \$1,540,612 | \$384,306 |
| \$35,000 - \$39,999 | \$822,451 | \$571,066 | \$251,385 |
| \$40,000 and over | \$176,072 | \$72,182 | \$103,890 |
| | | | |
| Totals | \$28,496,272 | \$13,868,567 | \$14,627,705 |

Impacts of EITC on Poverty, 2009

Income and Poverty Thresholds for Households Eligible for EITC and Below Poverty

| Federal Adjusted | Number of Households eligible for EITC and | Federal Average Gross | Average Poverty | Average Amount |
|---------------------|--|--------------------------|-----------------|----------------|
| Gross Income | in Poverty | Income | Threshold | Below Poverty |
| \$ 0 or less | 2,545 | -\$34,872 | \$15,563 | \$50,435 |
| \$ 1 - \$ 4,999 | 22,067 | \$3,244 | \$13,719 | \$10,475 |
| \$ 5,000 - \$ 9,999 | 35,918 | \$7,879 | \$14,207 | \$6,328 |
| \$10,000 - \$14,999 | 25,429 | \$12,460 | \$17,247 | \$4,787 |
| \$15,000 - \$19,999 | 11,443 | \$17,410 | \$21,617 | \$4,207 |
| \$20,000 - \$24,999 | 4,537 | \$22,195 | \$25,649 | \$3,454 |
| \$25,000 - \$29,999 | 1,368 | \$27,086 | \$30,607 | \$3,521 |
| \$30,000 - \$34,999 | 318 | \$32,141 | \$36,175 | \$4,034 |
| \$35,000 - \$39,999 | 96 | \$37,065 | \$40,244 | \$3,179 |
| \$40,000 and over | 31 | \$43,582 | \$47,868 | \$4,286 |
| Total | 103,752 | | | |

Impacts of EITC on Poverty, 2009

Average Iowan Eligible for EITC and Below Poverty by AGI

| Federal Adjusted Gross Income | Average Amount Below Poverty | Average Federal EITC | Average Iowa EITC | Average Remaining Amount Below Poverty |
|----------------------------------|---------------------------------|----------------------------|-------------------------|--|
| \$ 0 or less | \$50,435 | \$991 | \$63 | \$49,381 |
| \$ 1 - \$ 4,999 | \$10,475 | \$602 | \$44 | \$9,829 |
| \$ 5,000 - \$ 9,999 | \$6,328 | \$1,435 | \$99 | \$4,794 |
| \$10,000 - \$14,999 | \$4,787 | \$3,017 | \$203 | \$1,567 |
| \$15,000 - \$19,999 | \$4,207 | \$4,086 | \$269 | -\$148 |
| \$20,000 - \$24,999 | \$3,454 | \$3,841 | \$232 | -\$619 |
| \$25,000 - \$29,999 | \$3,521 | \$3,002 | \$166 | \$353 |
| \$30,000 - \$34,999 | \$4,034 | \$2,050 | \$106 | \$1,878 |
| \$35,000 - \$39,999 | \$3,179 | \$1,285 | \$60 | \$1,834 |
| \$40,000 and over | \$4,286 | \$633 | \$10 | \$3,643 |
| | | | | |

Reasons for Entering EITC

| Major Reasons | 2007-2009 |
|---------------------------|-----------|
| Earned Income Drops | 67.1% |
| Add Dependents | 27.9% |
| Changes in Marital Status | 22.9% |
| Investment Income Drops | 6.2% |
| Enter Workforce | 2.2% |

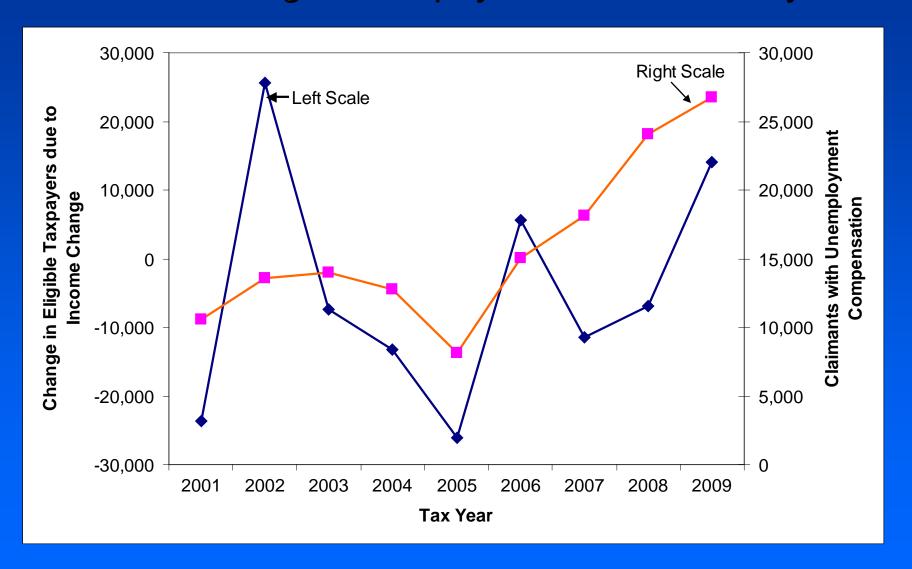
Shares of different reasons are not mutually exclusive.

Reasons for Exiting EITC

| Major Reasons | 2007-2009 |
|-----------------------------|-----------|
| Earned Income Increases | 76.3% |
| Changes in Marital Status | 19.1% |
| Investment Income Increases | 4.9% |
| Exit Workforce | 4.5% |
| Fewer Dependents | 0.8% |

Shares of different reasons are not mutually exclusive.

New EITC Eligible Taxpayers in Business Cycle



Final Thoughts

- 2007 law change doubled claims and the number of claimants
- EITC helps lowa working families and reduces poverty
- EITC has a bigger impact during economic slowdowns
- Evaluation study should be released in January, 2012
- Questions?